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**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shuang-yong Xu, Daniela Kobbe, Zhenyu Zhu, and James Samuelson

Application No.: 10/800,946

Group No.: 1632

Filed: 03/15/2004

Examiner: Patterson

For: Methods for Altering the Cleavage Specificity of a Type IIG Restriction Endonuclease

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT TRANSMITTAL

1. Transmitted herewith is a supplemental amendment for this application.

### **STATUS**

2. Applicant is a small entity. A statement was already filed.

#### **EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

# CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

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37 C.F.R. § 1.8(a)

X with sufficient postage as first class mail.

Date: November 17, 2006

37 C.F.R. § 1.10\*

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TRANSMISSION

G facsimile transmitted to the Patent and Trademark Office, (571) 273 - 8300.

Signature

Leslie Goldberg

(type or print name of person certifying)

<sup>\*</sup> Only the date of filing ( ' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" ( ' 1.10) or facsimile transmission ( ' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

## **FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|   | (Col. 1)  | (C         | ol. 2)  | (C      | ol. 3) |      |    | SMALL     | ENT | ITY    |      |
|---|-----------|------------|---------|---------|--------|------|----|-----------|-----|--------|------|
|   | CLAIMS    |            | ·       |         |        |      |    |           |     |        |      |
|   | REMAINING | HIGH       | EST NO. |         |        |      |    |           |     |        |      |
|   | AFTER     | PREVIOUSLY |         | PRESENT |        |      |    |           |     | ADDIT. |      |
|   | AMENDMENT | PAID FOR   |         | EXTRA   |        | RATE |    |           |     | FEE    |      |
| TOTAL   | 14        | _          | 20      | =       | 0      | x    | \$ | 25.00     | =_  | \$     | 0.00 |
| INDEP.  | 2         |            | 3       | =       | 0      | х    | \$ | 100.00    |     | \$     | 0.00 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00 |           |            |         |         |        |      |    |           | =   | \$     | 0.00 |
| -   |           |            |         |         |        |      |    | TOTAL     |     |        |      |
|   |           |            |         |         |        |      | ΑI | DDIT. FEE |     | \$     | 0.00 |

No additional fee for claims is required.

## **FEE DEFICIENCY**

5. If an additional extension and/or fee is required, charge Account No. 14-0740.

If an additional fee for claims is required, charge Account No. 14-0740.

Date: November 17, 2006

Harriet M. Strimpel, D.Phil. Registration No. 37,008 New England Biolabs, Inc. 240 County Road Ipswich, MA 01938 978-380-7373 Customer No. 28986



Docket No.:

NEB-183-CIP-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Xu et al.

**EXAMINER:** 

**Patterson** 

SERIAL NO.:

10/800,946

GROUP:

1652

FILED:

March 15, 2004

FOR:

Methods for Altering the Cleavage Specificity of a

Type IIG Restriction Endonuclease

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1430 on November 17, 2006.

Leslie Goldberg

# SUPPLEMENTAL AMENDMENT

This amendment is filed to correct some formality errors in the response dated October 18, 2006. This response replaces the response filed October 18, 2006.

Certain statements in the section "Amendments to the Specification" have been transferred to the REMARKS section. Claim

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Date Filed: March 15, 2004

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numbers referred to on pages 14 and 17 have been corrected. Newly added Figures 9 and 10-1-10-4 have been properly labeled NEW.

The listing of claims as amended begins on page 3 of this paper. Amendments to the specification begin on page 8. The Remarks and Conclusion sections begin on pages 14 and 19, respectively. Claims 1-16 are pending. Claims 4, 5 and 14 have been cancelled. Claims 1, 3, 6, 8, 10-13, 15 and 16 have been amended. Figures 9 and 10-1 – 10-4 have been added.